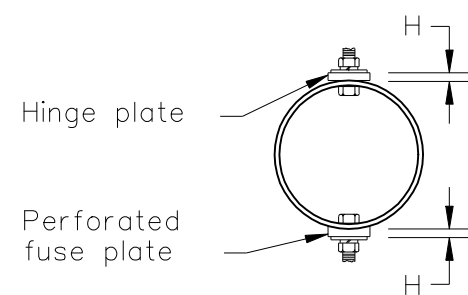
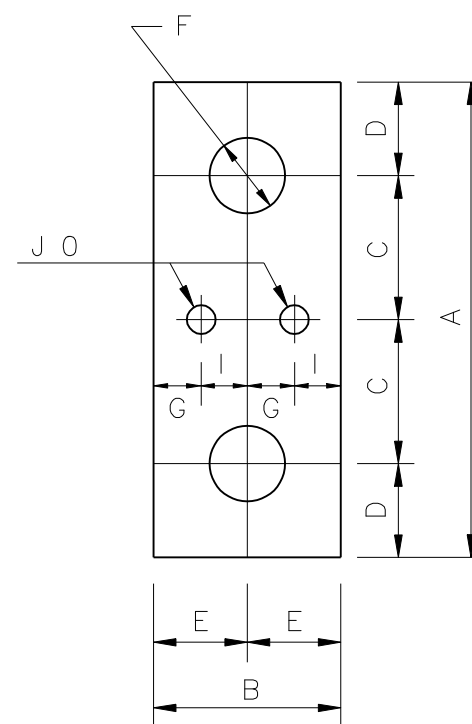
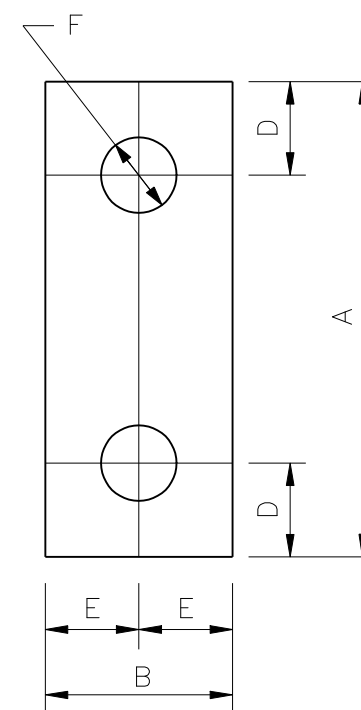
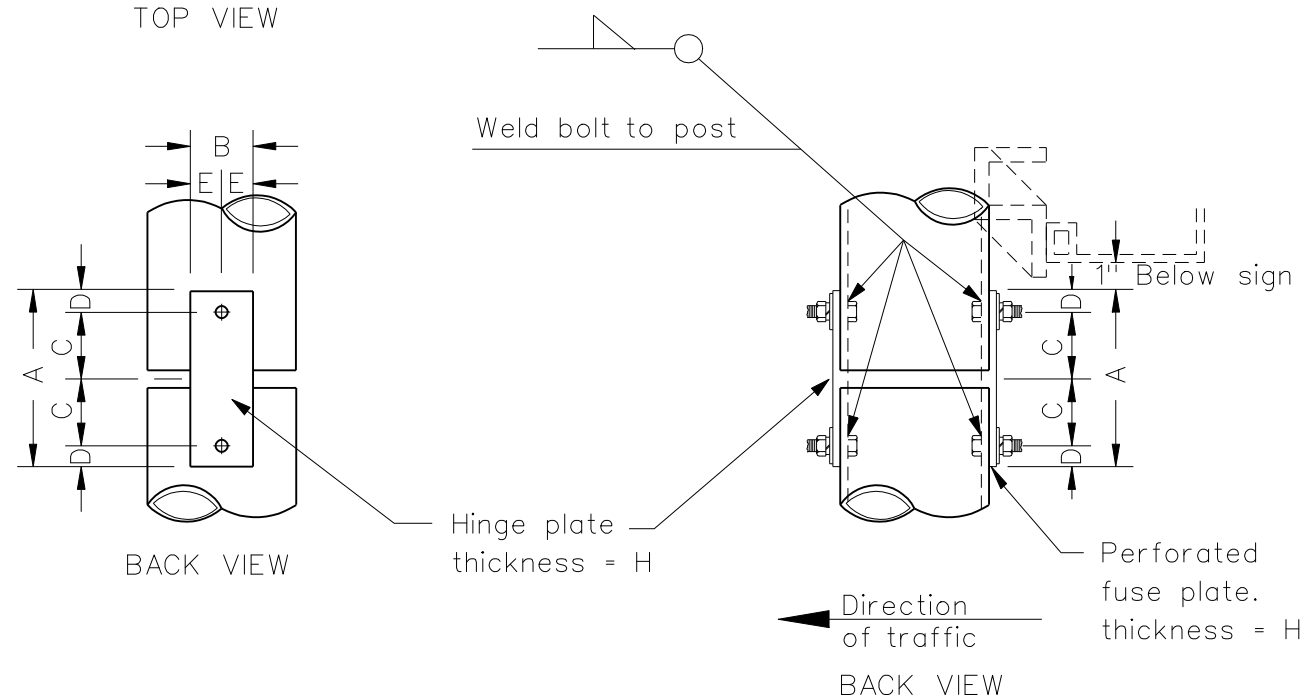


HINGE PLATE DETAILS
PERFORATED FUSE PLATE DETAILS



TOP VIEW



NOTES:

Assembly Procedure

1. Assemble hinge plate to post with bolts and with one flat washer and lock washer under nut.
2. Tighten all bolts the maximum possible with 12" to 15" wrench.

<div> <div>DIMENSION</div> <div>NOM. PIPE SIZE</div> </div>	FUSE AND HINGE PLATE DATA										
	BOLT SIZE	A	B	C	D	E	F	G	H	I	J
3 1/2"	1/2" Ø x 1-1/2"	5"	1-3/4"	1-11/16"	13/16"	7/8"	9/16"	15/32"	1/4"	13/32"	7/16"
4"	5/8" Ø x 1-1/2"	5-3/4"	2"	1-7/8"	1"	1"	11/16"	17/32"	3/8"	15/32"	9/16"
5"	5/8" Ø x 1-3/4"	5-3/4"	2"	1-7/8"	1"	1"	11/16"	9/16"	1/2"	7/16"	5/8"
6"	3/4" Ø x 2-1/4"	6-1/4"	2-1/4"	2"	1-1/8"	1-1/8"	13/16"	5/8"	1/2"	1/2"	5/8"
8"	1" Ø x 2-1/2"	7-1/4"	2-3/4"	2-1/4"	1-3/8"	1-3/8"	1-1/16"	7/8"	1/2"	1/2"	7/16"
10"	1-1/4" Ø x 2-3/4"	8-1/4"	3-1/4"	2-1/2"	1-5/8"	1-5/8"	1-5/16"	5/8"	1/2"	11/16"	3/4"
12"	1-1/4" Ø x 3"	8-1/4"	3-1/4"	2-1/2"	1-5/8"	1-5/8"	1-5/16"	1"	1/2"	5/8"	1/2"

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
07-15-94	
REVISIONS	
DATE	CHANGE
06-20-95	Notes
03-07-01	Layout revisions
10-12-01	Weld bolt to post
03-25-04	Removed locktite & added lock washer
12-01-04	PE Stamp added